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PATENT APPLICATION Docket No.: 0399.2004-002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Roberto A. Gaxiola, Gerald R. Fink and Seth L. Alper

Serial No.:

09/834,998

Group Art Unit: 1638

Filed:

April 13, 2001

Examiner: Not Assigned

For:

Proton Transporters And Uses In Plants

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents,

Washington, D.C. 20231

Date 1

Signature

Typed or printed name of person signing certificate

TRANSMITTAL OF SEQUENCE LISTING AND PRELIMINARY AMENDMENT IN REPLY TO NOTICE TO FILE MISSING PARTS

Box Sequence

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This paper is submitted in response to the Notice to File Missing Parts of Application, mailed from the Patent Office on May 10, 2001. A copy of the Notice is attached.

Applicant's Attorney requests an extension of time to respond to the Notice. A Petition for Extension of Time and the appropriate fees are being filed concurrently.

09/834,998

Transmitted herewith is a copy of the "Sequence Listing" (sheets 1/6 through 6/6) in paper form for the above-identified patent application as required by 37 C.F.R. §1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

In the Specification

Please insert the attached "Sequence Listing" (sheets 1/6 through 6/6), and comprising SEQ ID NOS: 1-5, into the above-referenced application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Concord, MA 01742-9133 & CE /2, 20/.
Date: // MEM & LE /2, 20/.